

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants	:	Lars Langemyr, Magnus Marklund, Arne Nordmark, Per-Olof Perrson, and Magnus Ringh	)	Examiner: Ayal I. Sharon
Serial No.	:	09/675,778	)	Art Unit: 2183
Cnfrm. No.	:	8229	)	
Filed	:	September 29, 2000	)	
For	:	METHOD FOR THE SPECIFICATION OF AND AUTOMATIC DERIVATION OF THE PARTIAL DIFFERENTIAL EQUATIONS ASSOCIATED WITH THE COUPLED PHYSICAL QUANTITIES IN A MULTIPHYSICS PROBLEM	)	

## AMENDMENT

## Mail Stop Amendment

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the January 25, 2006, office action, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 18 of this paper.